

Dec-18-2006 10:33

DEC 18 2006

From-EMC LAW DEPARTMENT

5084976915

T-350 P.003/004 F-677

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or **Fax** (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

34227

7590

09/22/2006

EMC CORPORATION
OFFICE OF THE GENERAL COUNSEL
176 SOUTH STREET
HOPKINTON, MA 01748

12/19/2006 TTRAN2 00000024 050889 09642267

01 FC:1501 1400.00 DA
02 FC:8001 3.00 DA

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Joseph J. D'Angelis (Depositor's name)
[Signature] (Signature)
Dec 18, 2006 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/642,267	08/18/2000	Kenneth R Goguen	EMC-00-002	7447

TITLE OF INVENTION: OUTPUT PERFORMANCE TRENDS OF A MASS STORAGE SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$0	\$1400	12/22/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
BARAN, MARY C	2857	702-186000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47, Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Krishnendu Gupta

2 Penelope Wilson

3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

EMC Corporation

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

Hopkinton, MA 01748

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☒ Issue Fee
☐ Publication Fee (No small entity discount permitted)
☒ Advance Order - # of Copies 1

4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

- ☐ A check is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.

☒ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 05-0889 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Date 12/18/06

Typed or printed name Penelope Wilson

Registration No. 29, 751

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

DEC 18 2006

TRANSMITTAL FORM

Application No.:	09/642,267
Filing Date:	August 18, 2000
First Named Inventor:	Kenneth R. Goguen, et al
Confirmation No.:	7447
Group Art Unit	2857
Examiner:	Baran, Mary C
Customer No.	24227
Docket No.	EMC-00-002

Total Number of Pages in this Submission:

ENCLOSURES (check all that apply)

- | | | |
|---|---|--|
| <input checked="" type="checkbox"/> Fee Authorization for the Commissioner to charge Deposit Account No. 05-0889 for fees associated with this transaction (in duplicate)

<input type="checkbox"/> Amendment

<input type="checkbox"/> After Final Affidavits/Decl.
<input type="checkbox"/> Terminal Disclaimer

<input type="checkbox"/> Extension of Time Request for _____ Months
<input type="checkbox"/> Information Disclosure Statement
<input type="checkbox"/> Response to Missing Parts/Incomplete Application | <input type="checkbox"/> Assignment
<input checked="" type="checkbox"/> Transmission of Issue Fee

<input type="checkbox"/> Declaration/Power of Attorney
<input type="checkbox"/> Associate Power of Attorney

<input type="checkbox"/> Revocation of Power of Attorney
<input type="checkbox"/> Formal Drawings
<input type="checkbox"/> Letter to Official Draftsperson with _____ sheets of Formal Drawings, Figs. 1 through _____, labeled.
<input type="checkbox"/> Copy of PTO 948, "Notice of Draftsperson's Patent Review"
<input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> Petition for Revival of an Unintentionally Abandoned Application [37 CFR 1.137(b)] (in duplicate)

<input checked="" type="checkbox"/> Form PTOL-85B, Part B -Issue Fee Payment Transmittal," (in duplicate)
<input type="checkbox"/> Fee Transmittal (in duplicate)
<input type="checkbox"/> Status Inquiry
<input type="checkbox"/> Certificate of First Class Mailing

<input type="checkbox"/> Certificate of Express Mail Mailing
<input type="checkbox"/> Postcard
<input type="checkbox"/> Additional Enclosures: |
|---|---|--|

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Date

12/18/06

Penelope Wilson
 Penelope Wilson, Esq. (Reg. No. 29,751)
 EMC Corporation
 Office of the General Counsel
 176 South Street
 Hopkinton, MA 01748

Tel: (508) 293-7998

Fax: (508) 293-7189

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8]

I hereby certify that this correspondence and the above-referenced documents are being:

- ☐ Deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop: Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
- ☒ Transmitted by facsimile on the date shown below to the Patent and Trademark Office at (571)-273-2885.

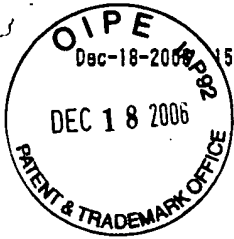
Date

Dec 18, 2006

Signature

Joseph D'Amico
 Joseph D'Amico

Typed or printed name of person signing certificate



Dec-18-2006 15:32

From-EMC LAW DEPARTMENT

5084976915

T-350 P.002/004 F-677

PATENT EMC-00-002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:	Goguen et al	GROUP ART UNIT:	2857
U.S.S.N.:	09/642,267	CONFIRMATION NO.:	7447
FILING DATE:	August 18, 2000	EXAMINER:	Baran, Mary C.
		CUSTOMER NO.	24227
TITLE:	Output Performance Trends of a Mass Storage System		

CERTIFICATE OF TRANSMISSION UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being Transmitted by facsimile on the date shown below to the Patent and Trademark Office at (571)-273-2885 on Dec. 18, 2006.

Mail Stop: Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL OF ISSUE FEE


Sir:

Enclosed herewith for filing is the following document:

1. Form PTOL-85B, "Part B - Issue Fee Payment Transmittal" (in duplicate), and authorization for the Commissioner to charge Deposit Account No. 05-0889 for fees associated with this transaction.

Dated: 12/18/06

Respectfully submitted,


Penelope Wilson, Esq. (Reg. No. 29,751)
Attorney for Applicants
EMC Corporation
Office of General Counsel
176 South Street
Hopkinton, MA 01748
Telephone: (508) 293-7998
Facsimile: (508) 293-7189